

363008116161201 Local number MSH-C Deep Well

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°30'07.99", long 116°16'12.00" referenced to North American Datum of 1927, in SE ¼ SE ¼ NE ¼ sec.6, T.17 S., R.51 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 1669 ft. Upper casing diameter 2.38 in; top of first opening 1519.1 ft, bottom of last opening 1636.38 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 2330 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 ¼-in casing, 3.4 ft above land-surface datum.

COOPERATION.--U.S. Department of Energy as part of their Environmental Restoration Program.

REMARKS.--Periodic water-level measurements are made throughout the Nevada Test Site and adjacent areas to aid in characterizing the local and regional ground-water flow system. The following data have been collected and reviewed according to quality-assurance requirements specific to the Nevada Test Site.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+")

[Measurement method: S, steel tape. Water-level status: - - , static.]

Date	Water level	Measurement method	Water level status
Nov 24, 2004	+2.80	S	--
Mar 7, 2005	+2.88	S	--
May 17	+2.89	S	--
Jul 20	+2.91	S	--
Sep 15	+2.86	S	--

Highest: +2.91 Jul 20, 2005

Lowest: +2.80 Nov 24, 2004